

19991127.qrp v01_n652.qrl.991127

Date: Sat, 27 Nov 1999 19:03:08 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1652

QRP-L Digest 1652

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- 2) [56849] Re: ANTS: 10M mobile antenna choice
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- 3) [56850] Elmer101 and SW+20
by "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
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- 5) [56852] Eventful year and kudos (long)
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- 6) [56853] Time to ask Santa for an L/C Meter IIB for Christmas.
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- 7) [56854] CQWW
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by "John A. Evans - N0HJ" <jaevans@codenet.net>
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by "Mike D." <hrg@megsinet.net>
- 17) [56864] Re: ARCI Badge
by Monte Stark <ku7y@dri.edu>
- 18) [56865] Re: ANT: QST April 1981 cover article needed
by bob evinger <revinger@comwares.net>
- 19) [56866] Yaesu FT-757GX Mod ?

- by kc8aon@juno.com
- 20) [56867] Re: RTTY/CW PC Interface Recommendations?
by kc8aon@juno.com
- 21) [56868] QRP/QRPp DXCC award from ARCI
by Jim Hale <kj5tf@yahoo.com>
- 22) [56869] Re: Looking for info on vectronics
by "Mike Yetsko" <myetsko@insydesw.com>
- 23) [56870] Re: ANT: QST April 1981 cover article needed
by "John A. Evans - N0HJ" <jaevas@codenet.net>
- 24) [56871] Re: Crystal question
by "muleskiner" <muleskiner@gateway.net>
- 25) [56872] QSL: Emailing QSL's
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 26) [56873] QSL: Electronic QSLs, The Buro
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 27) [56874] Looking for Mark Arvidson
by Mark Sailer <msailer@willys.buoy.com>
- 28) [56875] Re: Eventful year and kudos
by Dean W Manley <kh6b@juno.com>
- 29) [56876] Gel Cell Batteries For Sale
by Tim English <tje@usol.com>
- 30) [56877] Antenna tuners, PA finals & other atrocities
by Nils R Young <nilsbull@juno.com>
- 31) [56878] Re: Luddite Night?
by K2UD@aol.com
- 32) [56879] Re: Time to ask Santa for an L/C Meter IIB for Christmas.
by Bob Parks <rob3ert@thegrid.net>
- 33) [56880] Re: Luddite Night?
by "Robert P. Okas" <vintage@best.com>
- 34) [56881] Re: Luddite Night?
by Larry Cahoon <wd3p@juno.com>
- 35) [56882] Re:QST & QRP
by W1XV@cs.com
- 36) [56883] CQWW
by Larry Cahoon <wd3p@juno.com>
- 37) [56884] US Phone on 40-meter CW band
by "Mike D." <hrg@megsinet.net>
- 38) [56885] Re: Elmer101 and SW+20
by mikemo@attglobal.net
- 39) [56886] Update on KI6DS
by "Paul Harden, NA5N" <na5n@rt66.com>
- 40) [56887] Re: US Phone on 40-meter CW band
by Pete Burbank <plburbank@kih.net>
- 41) [56888] Re: US Phone on 40-meter CW band
by "Paul Harden, NA5N" <na5n@rt66.com>
- 42) [56889] RS bargain alert
by mikemo@attglobal.net

Date: Fri, 26 Nov 1999 18:04:43 EST
From: kc8aon@juno.com
To: bowerm@ix.netcom.com, qrp-1@Lehigh.EDU
Subject: [56848] Re: ZM-2 enclosure
Message-ID: <19991126.190614.4479.1.kc8aon@juno.com>

Go to Radio Shack and buy their nibbling tool, catalog #64-823, great for cutting holes in aluminum panels ! Slow, but it works and does a neat job !

72.....kc8aon

On Thu, 25 Nov 1999 21:22:00 -0500 "Michael Bower - N4NMR"
<bowerm@ix.netcom.com> writes:
>Hey, folks, got a question.
>
>I just got the ZM-2 kit in the mail (thanks for the fast service
>Emtech) and
>was wondering. The enclosure is a black plastic box with a metal
>front.
>Haven't looked carefully and not sure what I'd be looking for but can
>a
>plastic front be used instead of the metal front? Plastic is a lot
>more
>forgiving in making holes in it.
>
>TIA
>
>Michael - N4NMR
>
>

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Date: Fri, 26 Nov 1999 19:20:46 -0500
From: "Greg Heath" <gheath1@nycap.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [56849] Re: ANTS: 10M mobile antenna choice
Message-ID: <051401bf386d\$40357860\$3f991918@nycap.rr.com>

Well this is what I have been doing. It may or may not work for you. The

Car is a Toyota Camry, We also have a Nissan Pathfinder which is my girlfriends and I have not been "cleared" to mess it up. I simply purchased a \$19 hamstick for 10 meters from Pro Am by Valor. The newest catalog price from AES for the "PHF-10" is \$ 23.95. Next I purchased the Diamond K400-3/8-C special trunk mount for 3/8X24 thread antennas. It comes with 6.5 feet of RG316 Teflon coax with a PL-259. That sells for about \$69.95. Its very HEAVY DUTY. Next get a Hustler or Radio shack Chrome plated steel spring like the "hustler C-30" or the "RSS-2" with one side a female and the other side a male 3/8 X 24 thread, to give the antenna a little breathing room and to ensure that your trunk doesn't get ripped off by the wind resistance. Put it all together and the thing works great. The Diamond brand mount lets you place the antenna just about anywhere. You could place the mount on the hatchback of your SUV in a vertical manner, and go from there. When you are not using the antenna (Pro-Am Valor), it unscrews in half and you can store it under the seats. Each part of the antenna is about 3.5 to 4 feet long. They are built like a brick #@!\$ house. This past weekend along with my old rad shack 10 meter rig, I worked QRP mobile SSB from Rome, NY to Albany, NY (120miles), and worked the contest. With the Qrp mobile or any mobile set up, try to connect all the metal of the car together with copper braid available from many sources....like www.thewireman.com All of this described is a little on the pricey side and most of us...including me most of the time like to get by with the cheapest that will do. I have found the cheapest works well for a while....and then breaks and then you spend more money buying or making what you could of had originally for a lot less..... its just my 2 cents worth..... and no...I dont work for any of the companies.....blah blah blah.... and all that lawyer stuff..... have fun.... "72". Greg KB2QQM

Date: Fri, 26 Nov 1999 19:35:47 -0500
From: "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [56850] Elmer101 and SW+20
Message-ID: <003b01bf386f\$5d55e9a0\$0100a8c0@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The recent (last year) Elmer101 course was designed and based on the SW+40, which is a fine rig. But I already have at least one 40 meter rig (borrowing another). In the Elmer course, there are many places where the

builder is told to test certain points and see certain values. Then a discussion ensues about why those values apply etc.

Has anybody worked out what those numbers would be if I built the SW+20 instead of the SW+40? (Or is there any other radio that could be used?)

I like the idea of using the Elmer101 course with a rig while it is being built. Great idea, guys. Just not sure I need another 40 meter rig. (Nah, I need them all, right?)

TIA

Michael - N4NMR

Date: Sat, 27 Nov 1999 01:00:05 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [56851] CQWW
Message-ID: <19991127.010006.4358.0.wd3p@juno.com>

The contest is less than an hour old and 25 QSOs in the log. 10 for 8 countries on 20m and 15 for 12 countries on 40m. This one is going to be fun.

Running 5 Watts to dipoles.

73 de Larry.....WD3P in MD

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Date: Fri, 26 Nov 1999 20:54:42 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [56852] Eventful year and kudos (long)
Message-ID: <0.23399c2a.257093e2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

This has been an eventful year for me, and most all of the good RADIO stuff, has been due to the people in the QRP community... NorCal (get well Doug, hang in there Jim), NJ-QRP, ARCI, Bob and the AR Net, K7Q0, KB9BVN (Master Blaster), KU7Y, KH6B, K0EVZ, NA6E, NA5N etc. Thanks.

We began a West FL QRP club, and I am having a blast with them. N30IE, KU4Q0, W2XN, AJ4Y, KF4CPJ and the gang... thanks. I'm learning about everything from oscillators to oclloscopes with these guys, and we are doing a "Manhattan style" project together. We don't meet at the "California Burger", but we DO have Maiorana's Burgers and and all the coffee you can drink.

I upgraded from General to Extra (wouldn't you know I would do that JUST as they were converting to ULS?!?!), built the NorCal 20, Red Hot 20, and yes, K2 #643.

By the way, if you get a chance to catch Eric, WA6HHQ do his QRP/DX/VIAGRA/K2 presentation at a hamfest -- don't miss it! What a great guy!

We (W3XN, AJ4Y and AF4PS) formed the Swamp Rats Fox team behind our big gun, N1TP and we are catching those TERRORS. I am finding the HUNTS really help me work DX piles and patterns. (Thanks again tutor Ron!)

I'm collecting a pretty good junk-box, and am very happy to help ANYBODY with parts I happen to have. If you want to sked code practice, I am available -- if you can copy me, you can copy gud. ANY speed 3 wpm - 30 or so. (I really do recommend K7Q0's code cd's.) I'm still competing with Ron, WA0REE to see who can work the most "1st CW QSO's" in the Novice section of 40. I send cool certificates!

And then today, while listening to the big guys warm up for the CQWW test on the bottom of 40 meters, I worked my 2000th QRP-CW-Infamous Attic Dipole-QSO with PY1NEW. (no not all this year, Ed, but still my 2000th in my three years as a ham!)

Hope you all are having as much fun as I am having, but all of this is to say thanks.

72
-MAC-
AF4PS
Odessa, FL

Date: Fri, 26 Nov 1999 18:10:32 -0800
From: neil <neil@aaade.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [56853] Time to ask Santa for an L/C Meter IIB for Christmas.
Message-ID: <383F3D98.FDB344BD@aade.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

<http://www.aade.com/lcmeter.htm>

my rare commercial post to this list.

--
Neil
<http://www.aade.com>
<mailto:neil@aade.com>
Almost All Digital Electronics
1412 Elm St. SE
Auburn, WA 98092
253-351-9316

Date: Fri, 26 Nov 1999 21:30:47 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:wd3p@juno.com" <wd3p@juno.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [56854] CQWW
Message-ID: <199911262133_MC2-8EB1-5FD2@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Larry:

I second the announcement! Unbelieveable how easily QRP gets through.
Might take a couple of calls, but sooner or later I have gotten everyone I
have tried for.

Setup is K2 @ 5 watts to either the TNT/2 Windom at 51' or the new 540'
horizontal loop at 31'.

Bottom Line--get in there, everyone. Work as much as you can. Some CW is
fairly rapid, but hang in there. Plenty of QSOs will be in your log :-).

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

Date: Fri, 26 Nov 1999 22:00:49 -0500
From: Norman Young <normany@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [56855] Cynthia Wall Books & QRP
Message-ID: <1.5.4.16.19991127030049.2eefa166@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hope too many people don't find this off topic...

I just recently purchased a number of books on behalf of our radio club to donate to the local public library in appreciation for their letting us use their facility for VE testing.

We got a number of great technical radio books, including ARRL's "Low Power Communication" (which BTW, I got to choose as the purchasing committee of one, and it is excellent!) Also included in the buy was the whole series of six kids' books by Cynthia Wall, KA7ITT (available through ARRL). I had purchased the first two in the series for my daughter a few years back, and I had read them myself, so I knew she was a good juvenile writer. However, I had forgotten just how much QRP and CW figure into her stories. In the first book, one of the two main characters, Marc, is backpacking with his HW-8. He meets the other main character, Kim, in a CW QSO. He is later hurt on the trail and the HW-8 figures prominently in his rescue. It shows up in later books as well. (Curiosity got the best of me and I have now read the other four.)

However, the main reason I bring this up is that the books are a very positive introduction to ham radio for middle grade kids, both guys and girls. Nor do they shy away from CW as a part of ham radio, although that is by no means the exclusive mode. These books are similar in style to the late Walker Tompkins', K6ATX, "SOS at Midnight" and others, which are apparently no longer being offered by ARRL. ("SOS at Midnight" is one of the major influences that got me interested in ham radio almost 35 years ago.)

If you have a young friend you'd like to get interested in radio, I highly recommend one or two of these books for them... might be a good companion to the Elmeradio or a similar project. They are only \$6.95 each.

I am obliged to say that I have absolutely no financial interest in these books, as well as all of the other standard disclaimers, but I do have a keen interest in getting kids into amateur radio, and this is at least one way of sparking interest.

72,
Norman

Norman Young <><
KA4PUV
Zebulon, NC

Date: Fri, 26 Nov 1999 21:17:49 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <psk31@bipt106.bi.ehu.es>, "Pete Francescon" <PFrancescon@worldnet.att.net>
Cc: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [56856] Re: [psk31] Emailing QSL's
Message-ID: <007401bf3885\$fcd226e0\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I like this concept. I wonder how universally it might be accepted? I know one of the reasons people are reluctant to QSL is due to the cost of postage. Also when dealing with international contacts, the huge wait times for returns.

With so many hams now using computers, and the high percentage of which are e-mail equipped, why not a system where a "legally acceptable QSL" created by, or at least personalized by the operator, sent out following valid contacts? If they are attractive and/or interesting enough, they can be printed after receipt.

Such an exchange of agreement to QSL via this method could be established during the QSO. If either operator has no e-mail capability, there's still the old fashioned way. This way, everyone's covered.

Guess the only question is, how to make them "legally" acceptable to awards issuing bodies. Or is that even a problem?

Is it time to move more into the computer age?

Dan W. Dooley WB5TKA Y2K Complacent
e-mail to: dandoooley@pipeline.com
Si Hoc Legere Scis Nimum Eruditionis Habes

-----Original Message-----

From: Pete Francescon <PFrancescon@worldnet.att.net>

>Yesterday I met my new friend Pavel - OK1MPD on 10 meter PSK31. He was kind
>enough to send his QSL to me by email. His is the first I have received by
>email, but it makes perfect sense; "Digital Hams" sending QSL's via the
>internet!
>I would like to return Pavel's QSL the same way. Can any tell me if you can
>download a QSL card program off the internet that will make a QSL card to
>either send by email or print on the printer? Thank you.

Date: Fri, 26 Nov 1999 22:42:01 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrpl_Submit (E-mail)" <qrp-1@Lehigh.EDU>, "_AAAA_NOGA_onlist (E-mail)"
<nogaqrp@qth.net>
Subject: [56857] ANT: Two is Better than One and Three is better than two, etc
Message-ID: <66FCE0D1DF76D311913800805F6D0FA32AC84C@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

The note from Ade below highlights something that many QRPers don't consider. Many just put up something that loads and attempts whatever is possible with it. Ade's point about being about to try different antennas quickly and easily is a big help in many cases.

I have an MFJ dual six position coax (not great quality or isolation) that lets me try different combinations of rigs and antennas quickly. In many cases at my location the differences in noise levels between antennas forces me to use one for receive and another for transmit. If I get the chance during a QSO I always like to switch between antennas and see if my reports are different. Sometimes not real difference and other times several S units different.

Besides improved operating skills and better receivers these switchable antennas are the best aid to improved QSO rates and country counts.

Give it a try. Maybe a dipole in one direction and an inverted L end-fed wire in another. Separate vertical and horizontal antennas are a good start for simple comparisons. You'll be surprised.

Sam Billingsley AE4GX Atlanta, GA
personal web page at <http://ae4gx.home.mindspring.com/>
North Georgia QRP Club web page at <http://www.qsl.net/nogaqrp/>

from Ade Weiss WORSP on qrp-l list:

>>>>snip>>>>

Incidentally, I put up the CCD halfwave vertical a couple of months ago. It came down for a week -- wind, but I finally got it back up yesterday. Which is the best antenna, the fullwave or the cCD vertical for DX? BOTH. The fullwave is 99% best to EU, it's a toss up to N Africa, and the CDD is 80% best to S. Africa, Pacific, and S. America. With the CCD down, I felt crippled to the south -- and in fact was.

Maybe the lesson here is: two antennas are better than one. Toss in the silly 20m Delta loop apex at 48-ft and it gets even more complex. This stupid loop is best to the close-in 4000km Carrib stuff 75% of the time! It works stuff I can't hear on the fullwave up 48-ft. But for the long hauls, the CCD halfwave vert. kills it every time. So, three antennas are actually better than one, and the third in this case is actually a poor antenna for 30m. It's lobe are E-W, NOT N-S, but on 30m, its radiation pattern is very roundish. Given the high angle the to Carrib, its sidelobe (hardly down from the major lobes) is usually better than the CCD.

>>>>snip>>>>

Date: Fri, 26 Nov 1999 22:55:54 EST
From: PDouglas12@aol.com
To: neil@aade.com, qrp-l@lehigh.edu
Subject: [56858] Re: Time to ask Santa for an L/C Meter IIB for Christmas.
Message-ID: <0.b3265d94.2570b04a@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I can't resist an unsolicited endorsement. I bought my AADE L/C meter last year and found it invaluable for determining the values of capacitors and inductors. Prior to finally breaking down and buying the AADE, I had been using an adapter oscillator and my original Commodore 64 computer to measure capacitors and inductors, running a program from ten years ago in 73 magazine. It worked, but what a kludge. The AADE is just so convenient on the workbench when there is any doubt as to the value of a part. Then, in August my A/C system dropped an unseen stream of condensation from a duct that ran right over my workbench, thoroughly soaking and apparently repeatedly re-soaking my poor AADE L/C meter. That, mixed with wet 9V battery leakage goo ate up the main circuit board of my now indispensable L/C meter. Oh well, I thought, I'd clean and dry it, and then put it aside and rebuild it as a project. Forget it. The legs fell off the parts. It was well and truly killed. But I needed it! So I called up Neil and asked him if he'd sell me just the mainboard and parts (the display board had been unhurt, having remained above water!). Sure, he said, and he offered me a generous deal too. Off went my check, and just a few days later, back came my mainboard parts kit. Guess what. It worked off the bat, just like the first one did. Took about an hour and a half to solder it all up and put it back in service. I even remembered that you have to turn up the little pot to get the display to work. Last time, before I turned the pot, I panicked for a minute or two until I tried turning that pot. Experience counts, I guess. Anyway, this is a very neat, inexpensive and totally essential piece of test equipment, and the owner is a good guy too. No, of course, I don't work for them, and I never even met Neil, except that one phone call. And yes, I keep the L/C meter in a new, safer place.

72,

Preston WJ2V

Date: Fri, 26 Nov 1999 21:22:09 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: qrp-l@lehigh.edu
Subject: [56859] ANT: QST April 1981 cover article needed
Message-ID: <383F5C70.428467E6@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings,

Been thinking about getting serious about a mobile HF antenna setup

and would like to get hold of a copy of the cover article by Andy Pfeiffer, K1KL0, on mobileeering from the April 1981 issue of QST. I'll be more than glad to cover copying/postage expenses if a kind QST collector could provide the article for me.

tnx es 72 - john - n0hj

Date: Fri, 26 Nov 1999 20:25:22 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [56860] CQWW:
Message-ID: <Pine.GS0.4.10.9911262017450.9458-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Was playing around a bit for about an hour.

I would listen to one of the fast stations and set my speed to be close to their's. This would be between 38 and 45 wpm.

I'd start with 5w and call. Then go to 50w for the next call. Then to 100w for the next.

Almost all only responded to the call with 100w.

Cutting the speed down to 25 wpm got me a couple of contacts with 5w and several with 50w.

I'll play some more with this idea but it looks like the faster you want to go the louder your sig needs to be!

One interesting side note..... and all of you who think CW contesting is done with computers reading the code read on.....

There was a SA ststion running 50 wpm. I set TR to 50 wpm and called him (with 100w). There was NO delay....he just came back with my call and the exchange. I had listened to the last station he had worked and made sure that I was about 500 Hz off freq!

Some of these guys are really super ops!

Lots of good "stuff" out there. Have fun,

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....

Date: Sat, 27 Nov 1999 15:53:48 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [56861] Re: Cynthia Wall Books & QRP
Message-ID: <383F63DC.B1071D7B@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Norman Young wrote:

> but I do have a
> keen interest in getting kids into amateur radio, and this is at least one
> way of sparking interest.

good for your Norman. We need more people with your attitude. I haven't seen any kids "screwed up" by an interest in electronics in general and AR in particular.

Also what particularly wonderful Xmas presents they might prove to be.

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S 151o:34':00" E
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/> URL - <http://www.qsl.net/vk2tip/>

Date: Fri, 26 Nov 1999 21:10:02 -0800
From: "William Phinizy" <k6whp@gte.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [56862] RTTY/CW PC Interface Recommendations?
Message-ID: <000701bf3895\$a9da45c0\$6cab173f@k6whp>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many thanks to those who responded; I got HamComm up and running in receive mode using the bare bones interface. CW is not bad but there was a contest on so I couldn't really check it out. Much to my dismay, the RTTY received was mostly gibberish. Probably pilot error -- so I am going to crack the books and study some more.

HamComm is a very nice piece of software (well worth the \$30 registration fee that is asked). But it is apparent that, despite having good software, some skill is involved in determining baud rate, shift, etc. I guess a little more sophisticated interface would help as well..

..thanks again.

72 de k6whp

Date: Fri, 26 Nov 1999 21:04:13 -0600
From: "Mike D." <hrg@megsinet.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [56863] RE: Cynthia Wall Books & QRP
Message-ID: <000501bf3884\$156a74c0\$f6d1d6d8@urbancom.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I agree with Norman about the Cynthia Wall books. They are all excellent and can spark an interest in ham radio to a kid that never even knew about it before. A group of hams from my town donated amateur radio books to our local library and some Cynthia Wall books were also included.

73 de Mike, N9BOR
FISTS NR 4594
<http://www.qsl.net/n9bor>

di dah dit - The only roger beep you'll ever need.
My designated driver is a 12BY7A.
I want to party like it's 1969.
Solid State leaves me cold.

Date: Fri, 26 Nov 1999 22:28:10 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: "J. Ervin Bates" <w8erv@email.msn.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [56864] Re: ARCI Badge
Message-ID: <Pine.GS0.4.10.9911262223350.9819-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 26 Nov 1999, J. Ervin Bates wrote:

> Not sure if I recall the blurb....can someone pse repost the information so
> I can get mine ordered? Many thanks in advance.

Hi Erv,

Here is the info from the ARCI home page without all the
HTML "stuff"....

QRP ARCI - Club Badge

This page contains information on ordering
your official club badge.

Club members have been obtaining badges from Rick
Pourciau, NV5A (The SignMan of Baton Rouge) for years. The
"logo" that Rick had was a portion of the QRP ARCI
logo. Recently we worked with Rick get a die developed with
the "official" logo and work up a standard QRP ARCI
badge. The badge is 1.5 x 3.0 inches. It has the club logo
in the upper left, the member number below and
space for a QTH or other info across the bottom. Your call will be
large in the middle and your name (first name or
full name if desired) will be at the top. The standard color is deep
blue with white letters. The basic price
including the standard Safety Pin including shipping is \$8.20

Other clip/pin options are available as shown at the right. Add the
price for the optional special clip to the \$8.20 cost of the badge. The
hottest new clip is the Magnetic Bar which makes no holes in the

clothing.

Simply send the total cost to the address above along with:

Name (to appear) _____

Contact Rick at: nv5a@aol.com

Callsign_____

Check out Rick's site - www.thesignman.com

ARCI number_____

Your QTH or other info for the bottom line _____

Your email address: _____

Your phone number: _____

Your entire name and mailing information:

The full story can be found at the ARCI home page:

<http://www.qrparci.org/arcipg2.htm>

Hope this helps,

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....

Date: Sat, 27 Nov 1999 07:34:33 -0500 (EST)

From: bob evinger <revinger@comwares.net>

To: "John A. Evans - N0HJ" <jaevans@codenet.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [56865] Re: ANT: QST April 1981 cover article needed

Message-ID: <Pine.LNX.4.10.9911270730540.3321-100000@wd9eka_srv.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I dont have a copy here. But, FYI if you have a university nearby you might check their library if someone in the group doesnt have it for you. At least one if not 2 of the universities near me have complete sets of qst's starting after W.W. 2. I mention it to the whole list just in case anyone else ever finds themselves in that predicament. Indiana State University in Terre Haute, IN is the one that I know for sure goes back to that vintage. Use to spend part of my spare time between classes just grabbing a year and perusing.

73
bob

Bob Evinger WD9EKA Marshall, Illinois
If Guns Cause Crime, Then Matches Cause Arson.

On Fri, 26 Nov 1999, John A. Evans - N0HJ wrote:

> Greetings,
>
> Been thinking about getting serious about a mobile HF antenna setup
> and would like to get hold of a copy of the cover article by Andy
> Pfeiffer, K1KL0, on mobileeering from the April 1981 issue of QST. I'll
> be more than glad to cover copying/postage expenses if a kind QST
> collector could provide the article for me.
>
> tn timer 72 - john - n0hj
>
>

Date: Sat, 27 Nov 1999 07:41:55 EST
From: kc8aon@juno.com
To: qrp-1@Lehigh.EDU
Subject: [56866] Yaesu FT-757GX Mod ?
Message-ID: <19991127.074930.4655.3.kc8aon@juno.com>

CQ Gang,

A few days ago someone listed a mod for the FT-747 in which you disconnected a diode to make the front panel drive control work on SSB mode, again has anyone heard of the same mod for the FT-757GX ? I have e

mailed Yaesu's technical department about this, and they won't even acknowledge receipt of the message (says alot for their customer relations). If anyone has heard of this mod for the FT-757GX, I would like to hear about it and would like to know how to do it.

Thanks in advance !

72.....kc8aon@juno.com

Rick McKee Willow Wood, Ohio <><

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Date: Sat, 27 Nov 1999 07:31:32 EST

From: kc8aon@juno.com

To: k6whp@gte.net, qrp-1@Lehigh.EDU

Subject: [56867] Re: RTTY/CW PC Interface Recommendations?

Message-ID: <19991127.074930.4655.2.kc8aon@juno.com>

Make sure that you have the Hamcom software configured for reverse shift and be sure to use lower sideband for amateur RTTY. Also, most amateur RTTY is 170 hz shift, 45 baud. The Hamcom software also works great with the BayPac Model BP-2M multimode controller. With the BayPac, you can actually set it up to key the transmitter on and off in CW instead of using modulated CW like the Hamcom interface uses, making it a very nice "keyboard keyer". The only thing that you get with the registered version that the shareware version doesn't have is Pactor listen mode, and when you exit the program you don't get the lengthy "You must register" message !

72.....kc8aon

Rick McKee Willow Wood, Ohio <><

"William Phinzy" <k6whp@gte.net> writes:

I got HamComm up and running in
receive mode using the bare bones interface.

Much to my dismay, the RTTY received was mostly gibberish.

72 de k6whp

Get the Internet just the way you want it.

Free software, free e-mail, and free Internet access for a month!

Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 27 Nov 1999 05:23:35 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: W1XV@cs.com, QRP-L <qrp-l@Lehigh.EDU>
Subject: [56868] QRP/QRPP DXCC award from ARCI
Message-ID: <19991127132335.28559.rocketmail@web701.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Brad,

You may be right that its not written up or discribed
in the ARCI webpage. Sorry if I confused anyone.

But the mW DXCC is done just like the QRP DXCC. If you
have any questions, I'm sure Steve the ARCI awards
manager will be glad to help you.

I may have been refering to the mWNews on the ARCI
webpage.

But anyway, you better start QSL'ing harder than ever!

Who will recieve the FIRST milliwatt DXCC?!

Now you know I hate to "brag" or showboat!
But I have all 37 of my mW DXCC cards on display! ;-)
Just visit my website. Goto the links page, and look
down the list untill you see the QSL cards listed.
I shrank them a little, but still may take awhile to
load up. There's also a page that just lists all my
confirmed DX "mW DXCC Status". You can click that if
your in a hurry.

Just got a QSL yesterday for a 150mW QSO with SP7HT on
12M. Thats 34,986 miles per watt. And SP7HT is my 38th
confirmed for mW DXCC.

Another one just came from SM0CCE for a 100mW QSO also
on 12M. Thats 48,000MPW.

What was that sound? I think it was the 12M miles per
watt record being smashed! hi hi

After breakfast, back to DX'ing! de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.qsl.net/kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas - 35.94N 93.47W

Do You Yahoo!?

Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping: <http://shopping.yahoo.com>

Date: Fri, 26 Nov 1999 22:16:11 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jhires@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56869] Re: Looking for info on vectronics
Message-ID: <000201bf38e1\$3fd53e40\$09e5fea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Anybody heard anything about vectronics kits? Good? Bad? Indifferent?
>
>They have a website at <http://www.vectronics.com> and these are the kits
that
><http://www.radioshack.com> has.

I haven't personally built any of them, but I've been told they
are on a par with the Ramsey kits.

And I think the Ramsey kits are good to excellent. The small
stuff, like the \$5 kits, are just good. But then what do you
expect for \$5.

Even up into their \$50 kits the quality is good, but you only
get marginally better tutorials.

On the other hand, I think the Ramsey high ends kits are
outstanding. Oh, they're not state of the art, and sometimes
the circuit design leaves something to be desired. But
the quality of the kit, and the tutorials, put the old
Heathkits in their place.

Now, I don't think there are any 'high end' Vectronics kits.
But just from what I see in the catalog...

Personally, I was going to order 2 of the kits this week.

I was going to do it wednesday, but I forgot. Then I was going to do it today, and forgot until I saw this request. Tomorrow I'm busy with Boy Scouts unloading trees for Christmas, so I'm planing on forgetting there too. Maybe monday....

If I ever remember, before you get them yourself, bug me and I'll give a full report.

Mike Yetsko
N1DVJ

Date: Sat, 27 Nov 1999 07:15:40 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [56870] Re: ANT: QST April 1981 cover article needed
Message-ID: <383FE78C.74E0A940@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings,

What a great resource this group is. I have an offer for a copy of the referenced article.

Thanks All,

tnx es 72 - enjoy the CW DX this weekend !! john - n0hj

Date: Sat, 27 Nov 1999 10:16:04 -0800
From: "muleskiner" <muleskiner@gateway.net>
To: "Bruce Hopkins - KL7H" <kl7h@arrl.net>
Cc: "QRP" <qrp-l@Lehigh.edu>
Subject: [56871] Re: Crystal question
Message-ID: <001b01bf3903\$782c0860\$dd780f3f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Bruce,

Thanks for your kind words about yesterday's posting. Hopefully, you will not mind QRP-1 being copied in for it's possible others are looking for the same information.

The answer to your questions concern the reactance a quartz crystal presents to an external circuit. Since the frequency difference between series resonance and anti-resonance may be approximately 1 percent for some crystals, it is important crystals be ground to frequency at the load reactance value with which they will be used in an oscillator. Hence, when ordering a crystal both the mode and load capacitance are specified.

There are essentially four standard load conditions that are almost always used. With the first two, the crystal acts like an inductive reactance to resonate with 30 or 32 picofarads (pf) at the operating frequency. Hence, one specifies a load capacitance of 30 or 32 pf in the order. Crystals of this type are used in the parallel resonant mode.

The third common load is series resonance where crystals are used in the series resonant mode. This is the lower frequency point on a crystal's Reactance versus Frequency diagram. The net reactance here is zero and the crystal acts like a series resistor due to losses in the quartz and mounting arrangement. This resistor is often labeled R1 on the equivalent circuit for a quartz crystal. There is at least one crystal manufacturer saying it is just necessary to specify the mode when ordering units for this mode of oscillation. Finally, a fourth load capacitance of 20 pf often finds utility with crystals below 500 kilohertz.

All this information applies to crystals operating at a fundamental frequency. Overtone crystals operate only at series resonance and are ordered according to the third condition given above.

Although many references exist on this subject there are two I recommend to hams. The first is the International Crystal Manufacturing Co., Inc. (ICM) website accessible by way of the QRP ARCI WEBSITE at "Quick QRP Links." At ICM you'll find data about crystals and crystal oscillators. It includes the equivalent circuit for a quartz crystal, the classic reactance vs. frequency diagram, and design equations related to other crystal parameters. The second is Don Nelson's (WB2EGZ) article titled "Quartz Crystals - Gems for Frequency Control", published in the February 1979 edition of "Ham Radio" magazine, pages 37 - 44.

Once again thank you for your questions which I sincerely hope that I've

answered adequately. Take care.

With kindest regards,

John Freiburger III - WA2NZO
Macedon, NY

----- Original Message -----

From: Bruce Hopkins - KL7H <kl7h@arrl.net>

To: <muleskiner@gateway.net>

Sent: Friday, November 26, 1999 3:42 PM

Subject: Re: Crystal question

> John...

>

> Thanks for your treatise on crystals, it helped clear up many
> questions that have been in the back of my mind for some time... I would
> appreciate an explanation of the difference between a "Series" and "XXpF"
> load and its implications to both fundamental and overtone operation...
> Thanks for your time...

>

> 72 / 73 / oo's - Bruce - KL7H
> Fairbanks, Alaska

>

> "Alaska QRP Club" - Web Site: <http://home.gci.net/~bhopskins/akqrp>
> or: <http://www.qsl.net/kl7aqc>

> - 10 Meter Beacon: 28.282.28+/- KL7AQC / BCN

>

>

>

>

>

Date: Sat, 27 Nov 1999 09:53:59 -0600

From: "Ed Manuel (N5EM)" <n5em@flash.net>

To: qrp-l@lehigh.edu

Subject: [56872] QSL: Emailing QSL's
Message-ID: <4.1.19991127095258.009e3f00@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sadly, the issue is one of dishonesty. For those routine, day to day, QSLs, no problem.

Except, there are almost no routine day to day QSLs for many folks. Even a contact with another state might be important for WAS. And let's not get started about DXCC Honor Roll and that contingent of the hobby that will do ANYTHING to get those necessary DXCC countries. Consider how you might do the QSL. If you can take the incoming file and in any way modify it to be what you need, rather than what you received, it will not be accepted for awards - at least by the ARRL.

Best solution to this I've seen so far was a website that was going to allow you to make your electronic QSL on-site using Adobe. That would give you a password protected QSL that could not be hacked or copied. Doesn't seem to have caught on yet. It was the brain-child of Denton Bramwell.

Anyone have an update?

Ed, N5EM

Date: Sat, 27 Nov 1999 10:02:53 -0600
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [56873] QSL: Electronic QSLs, The Buro
Message-ID: <4.1.19991127100227.00961c90@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, spoke before thinking and looking. Sorry.

Denton's website is alive and well and waiting for ARRL acceptance. Check it out. It may well be the future (at least, I hope it is).

<http://www.theburo.com/>

Ed, N5EM

Date: Sat, 27 Nov 1999 11:45:53 -0500
From: Mark Sailer <msailer@willys.buoy.com>
To: <qrp-1@lehigh.edu>
Subject: [56874] Looking for Mark Arvidson
Message-ID: <38400AC0.43FCD8C2@willys.buoy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mark,

I lost your Email address. Could you please Email me back.
You bought the HW-8 from me.

Thanks

--

====

Mark Sailer, N2JTW msailer@buoy.com
Lake Grove L.I., NY

Date: Sat, 27 Nov 1999 11:59:53 EST
From: Dean W Manley <kh6b@juno.com>
To: qrp-1@Lehigh.EDU
Cc: kh6b@juno.com
Subject: [56875] Re: Eventful year and kudos
Message-ID: <19991127.070025.5391.4.kh6b@juno.com>

Hi Mac and group,

Yes, it's been a good year here, also. It can
only get better as we have one more month
to go before Y2K. Got my K2 on 160 this
morning a made 2 contacts in the CQWWCW
contest.

I still remember our 40m QRP-to-QRP QSO. You
with indoor dipole to my 19-foot vertical.
Florida to Hawaii. Maybe we're running too
much power?

Aloha,
Dean KH6B Hilo HI BK29KP
ARRL Life, HI Chap. 194 QCWA

HI QRP 001

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Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 27 Nov 1999 12:21:09 -0500
From: Tim English <tje@usol.com>
To: qrp-l@lehigh.edu
Subject: [56876] Gel Cell Batteries For Sale
Message-ID: <3.0.6.32.19991127122109.007c5b20@mail.usol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Still have many 12 volt, 4, 6 and 7 AH gel cell batteries available. Used but all load tested good. Email me if interested. Have sold hundreds of these to the QRP list folks in the past years.

Tim, K8TJ

Date: Sat, 27 Nov 1999 12:23:08 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [56877] Antenna tuners, PA finals & other atrocities
Message-ID: <19991127.122316.-645191.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

A little Jack McDuff in the background and we're off. Cindy's out shopping with her sisters-in-law & me & the young 'n are back from a spending spree of our own. You gotta like Jack McDuff . . . and a Sonny Stitt CD too . . .

I was messin' with the ol' T-tuner last night, trying to get tuned up for another session of LNR on 3785 when the ol' TR7 went "ping" and the output dropped to nearly nada. I had an hour & some to get back on the air. So I put the K2 on the LNR frequency (3785) & started fixin'.

Once everything was back on line (bless the spare parts trove), I also reduced the output of the TR7 via the ALC adjustment to get only 100 W on 160m & about 85 on 10m. Then I took the T-tuner out of the system.

One thing I'd noticed during the all this was that (a) arcing capacitor plates are a sign that things ain't right and (b) if you arc cap plates, something equally nasty is going on in the PA stage. (Never dawned on me that the ALC cut-back circuit in the TR7 can't react fast enough to arcing plates to cut the power back. Duh!)

So out came the still unfinished big hootie power tuner with appropriate changes in coil windage to accommodate getting on 75m just in time to catch all the insanity.

While everyone was chattin' about not doing well in SS (as if having gotten over 2000 contacts was not a success), I started looking at the beginnings of the 75m/160m Z-match ATU to run with the K2. (If you saw the Z-match that I had with the Sierra last Dayton at the show-and-tell, the 75m/160m version is the same box, different innards.) I had found in the process of getting the big hootie powa ATU runnin' that the type-3 material in the core gets warm with power. So I may go back to having a Type 2 material core in the low bander. I'm sure all that heat is power lost, so the Type 2 material will likely be a wiser choice. And I can still fit all the tiny parts into the box.

We can hope.

And with the blow up of the PA, I guess it's time for another Dans SP&K order for some transistors to replace what I replaced. Hate being left with one of those "parts for stuff that old is gonna be hard to find" scenario. On the upside, at least I can now consider (after the Dan's order shows up) putting my venerable but cheesy SWR bridge back together the way it were originally. (I stole parts to put a meter in the 75-10m QRP Z-match box.)

Hope you all had fun getting stuffed & chased around the yard by your spouses lookin' for a fat turkey to plop on the table. I sure did. After we got back from Cindy's brother's place in Columbus, we kinda collapsed into hyperglycemic comas & waited for the television to go out. And then . . . and then the next day Cindy got up, fixed a complete deja vu all over again for the local family. Eldest son Ian came over, as did Cindy's mother, and we stuffed ourselves again.

Next stop: turkey gumbo . . . It may be unhealthy to be married to a good cook, but it sho 'nuff is tasty!

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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Date: Sat, 27 Nov 1999 13:01:14 EST

From: K2UD@aol.com

To: jeff@n9avg.org

Cc: qrp-1@lehigh.edu

Subject: [56878] Re: Luddite Night?

Message-ID: <0.e3caff0.2571766a@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Naw, naw. You've got to include chemical light sticks for the guys who go portable in windy conditions too. Yeah, that's it! A QRP-lite light operation. I can hear it now. RRR 579 3mcp HR (milli-candle power). Bonus points based on candle power.

I think it's a bright idea.

72

Howard Kraus, K2UD

Date: Sat, 27 Nov 1999 10:02:52 -0500

From: Bob Parks <rob3ert@thegrid.net>

To: <qrp-1@Lehigh.EDU>

Subject: [56879] Re: Time to ask Santa for an L/C Meter IIB for Christmas.

Message-ID: <3.0.5.32.19991127100252.00b34e30@mail.thegrid.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I just recently got one of these L/C meters (from MorseX, but it was an

AADE), and cleaned up about two dozen "unknown" ferrite toroids from the bottom of my "junque" box. On various projects over the last who knows how many years, I just threw the toroids into the box with no identifiers.

With the L/C meter and an hour of time, I now have them neatly identified, and probably don't need to buy any from Dan's for a while!

Highly recommended addition to any HB bench!

Regards es 72/73,

Bob Parks
K6AEC (Las Vegas, NV)

><http://www.aade.com/lcmeter.htm>
>
>my rare commercial post to this list.
>
>--
>Neil
><http://www.aade.com>
><mailto:neil@aade.com>
>Almost All Digital Electronics
>1412 Elm St. SE
>Auburn, WA 98092
>253-351-9316
>
>
>
>

Date: Sat, 27 Nov 1999 10:45:09 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: K2UD@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [56880] Re: Luddite Night?
Message-ID: <Pine.BSF.4.10.9911271032500.23724-100000@shell114.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey, I'm getting into this! However, since the original suggestion was using *luddite* illumination, do you think the hi-tech cyalume sticks are really in the spirit of things? It might be better to use an old mayonaise jar full of fireflies... Or, a Welsh miner's lamp... Maybe even that old Dietz kicking around in the basement. Now that's luddite!

This event should bear cautions similar to FYB0. One's presbyopia might be unduly affected by low light operations...

73,
Bob - W3CD

On Sat, 27 Nov 1999 K2UD@aol.com wrote:

> Naw, naw. You've got to include chemical light sticks for the guys who go
> portable in windy conditions too. Yeah, that's it! A QRP-lite light
> operation. I can hear it now. RRR 579 3mcp HR (milli-candle power). Bonus
> points based on candle power.
>
> I think it's a bright idea.
>
> 72
>
> Howard Kraus, K2UD
>

Date: Sat, 27 Nov 1999 19:12:48 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [56881] Re: Luddite Night?
Message-ID: <19991127.191249.4582.0.wd3p@juno.com>

I hear a contest comming - let's see, I don't think I'd get permission for this - but how about 2300z-0100z 12/31-1/1 - you must turn all power off and work using battieris/chemical light only?

73/72 de Larry.....WD3P in MD

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 27 Nov 1999 14:23:53 EST
From: W1XV@cs.com
To: qrp-1@lehigh.edu
Subject: [56882] Re:QST & QRP
Message-ID: <0.12ecf101.257189c9@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Rich:

What wonderful news. The ARRL is FINALLY officially recognizing QRP as a viable source of communications. You'd have thought that it might have happened some ago with the QRP books that they've been offering. Guess it was just a matter of time. I think that the interest in QRP is at an all-time high. Just look at all the nifty (and novel) kits now being offered!

I know that you'll do a FB job and pull more folks into the QRP fold. I'm taking a break from the CQ contest.....just worked GW3YDX with 25 mW.

Isn't it great!!! Good luck and congrats!! Have ALL of your books!!

Extraordinaire.

72 Brad QRP ARCI #4505

Date: Sat, 27 Nov 1999 19:54:23 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [56883] CQWW
Message-ID: <19991127.200921.4582.1.wd3p@juno.com>

Had another 30 minutes to jump into the contest. Too much else to do the spend full time on in. Got 22 QSOs on 20 meters. Best catch was the VK4.

Running 5 Watts to a dipole.

Jump in everyone when you get a chance and send those logs in. Show how much QRP there is out there.

73/72 de Larry.....WD3P in MD

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 27 Nov 1999 15:42:56 -0600

From: "Mike D." <hrq@megsinet.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [56884] US Phone on 40-meter CW band
Message-ID: <000601bf3920\$5e15ffe0\$19d2d6d8@urbancom.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I posted this on the CW reflector but someone suggested that I forward it to QRP-L too.

There is an on-line poll on <http://www.qrz.com> asking "Should US Amateurs be granted phone privileges in the lower part of the 40 meter band as some other countries allow?" So far the results show 73% in favor.

Place your vote now!

73 de Mike, N9BOR
FISTS NR 4594
<http://www.qsl.net/n9bor>

di dah dit - The only roger beep you'll ever need.
My designated driver is a 12BY7A.
I want to party like it's 1969.
Solid State leaves me cold.

Date: Sat, 27 Nov 1999 17:05:38 -0500
From: mikemo@attglobal.net
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [56885] Re: Elmer101 and SW+20
Message-ID: <384055B2.97D4AECC@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael,
Although there will be differences in values and frequencies, the rigs basically work the same. You just need to be aware of what the differences are. I don't own a SW-20+ so I can't say what will be different. I'm sure that you won't have a problem if you give it a try. If things don't work out, just post a question and we will try to help.
Regards,
Mike Maiorana, KU4QO

Michael Bower - N4NMR wrote:

> The recent (last year) Elmer101 course was designed and based on the SW+40,
> which is a fine rig. But I already have at least one 40 meter rig
> Has anybody worked out what those numbers would be if I built the SW+20
> instead of the SW+40?

Date: Sat, 27 Nov 1999 15:28:43 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [56886] Update on KI6DS
Message-ID: <Pine.SUN.4.10.9911271510550.20759-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
Had a nice talk with Doug last night on the phone.

He is home from the hospital and doing quite well. He enjoyed turkey day like the rest of us did thursday (hopefully), and even had the turkey leftovers last night ... also like the rest of us! He is quite sore from all the open-heart surgery, but walking and getting around as his doctors have ordered. He said he walks around his block a time or two a day with his 2 year old grandson ... the only one he can really keep up with at the moment! They sure didn't cut out his sense of humor.

Doug wanted me to thank each and everyone of you that has sent a card or letter to his house. He has enjoyed reading everyone of them, and your support and concern has meant very much to Doug.

It's a little tough for Doug to sit up just yet with all the stitches and discomfort, though he can stand and walk in relative ease. As a result, he knows it will probably be a couple of weeks before he can sit in front of his computer and clear out his email ... but he promises he will post to qrp-l when he is again able to get "on-line" and become active in the list as soon as he is able to.

Again, thanks to all who had taken the time to share your best wishes with Doug. It is appreciated beyond words. The total energy output of this group exceeded QRP levels, which Doug received and was a pertinent part of his recovery. And I'm sure if another one of our brothers or sisters needs our help in the future, this group will generate just as much support and energy again to help him or her along.

72, Paul NA5N

Date: Sat, 27 Nov 1999 17:38:43 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [56887] Re: US Phone on 40-meter CW band
Message-ID: <3.0.32.19991127173838.00713168@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:42 PM 11/27/99 -0600, you wrote:

>I posted this on the CW reflector but someone suggested that I forward it to
>QRP-L too.

>

>There is an on-line poll on <http://www.qrz.com> asking "Should US Amateurs be
>granted phone privileges in the lower part of the 40 meter band as some
>other countries allow?" So far the results show 73% in favor.

>

>Place your vote now!

>

>73 de Mike, N9BOR

>FISTS NR 4594

><http://www.qsl.net/n9bor>

>

>di dah dit - The only roger beep you'll ever need.

>My designated driver is a 12BY7A.

>I want to party like it's 1969.

>Solid State leaves me cold.

>

Thanks Mike,

It's down to 71% now.....Good Grief!!! The last thing
we need is to have USA phone QRM in the CW band which
actually occupies a tiny percentage of the total spectrum.
I realize that this is just a poll but it makes my blood
boil!

73 Pete NV4V

Date: Sat, 27 Nov 1999 16:12:59 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Pete Burbank <plburbank@kih.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [56888] Re: US Phone on 40-meter CW band
Message-ID: <Pine.SUN.4.10.9911271555350.20759-100000@shell.rt66.com>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 27 Nov 1999, Pete Burbank wrote:

> It's down to 71% now.....Good Grief!!! The last thing
> we need is to have USA phone QRM in the CW band which
> actually occupies a tiny percentage of the total spectrum.

Interestingly, this question was posed to Riley Hollingsworth 2 weeks ago as he gave a talk at our local hamfest. He said that he hears complaints ALL THE TIME at hamfests about the encroachment of RTTY and digital modes into the CW segments of 20 and 40M, and what can be done to preserve the CW segments. He said while he hears these complaints all the time at hamfests, there are VERY few such complaints received by the Commission. Therefore, he said, it's important to voice such complaints (and observations) to the FCC to get it on record. He said every letter received at the commission **is** read and cataloged, and every tape recording of illegal/interfering comms on the ham bands **is** listened to, and has been used to identify and prosecute offenders.

Riley said the FCC is firmly dedicated to preserving the ham radio bands, has no plans to reduce the spectrum or eliminate it, and there is no threat to the ham bands by the commercial services at the FCC level, inspite of rumors. The FCC is very concerned about making changes to the use of the ham radio spectrum to accomodate all amateurs. An interesting comment was how the FCC views ham radio very favorably for the most part, and is proud of it, since ham radio and maritime are the longest continuous uses of the radio spectrum, and a tradition the FCC wants to see keep going as a viable service. Ham radio is the dominant NON-commercial use of our spectrum, and it is important to a democracy to make spectrum available to the citizens. I thought all of these points were profound, and made me realize the FCC was far more supportive of hams than some people would like us to believe.

But the point is, with this level of interest into our hobby, it is important to voice our observations and suggestions regarding OUR spectrum directly to the FCC, in addition to other organizations we feel might be helpful. So please register your vote on such matters with the people who really count, the FCC! It certainly can't hurt.

72, Paul NA5N

PS - He was asked if the FCC has developed guidelines yet on safe levels of RF radiation for health. He said the FCC has determined that there are only TWO frequencies found to cause brain damage ... 3750 and 14313 KHz! I thought that one was GREAT :-)

Date: Sat, 27 Nov 1999 18:20:37 -0500
From: mikemo@attglobal.net
To: qrp1 <qrp-1@lehigh.edu>
Subject: [56889] RS bargain alert
Message-ID: <38406745.C5A6F00D@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All,
I picked up a 2" lcd clock, part number 630-0729 for 97 cents at the
local radio shack. No alarm or 24 hour modes, but it is an easy to read
"see through" clock at a real bargain price. They even gave me a battery
for it for nothing! Now that is service....
FYI
Mike Maiorana, KU4QO

End of QRP-L Digest 1652

